FLOWCHART 1: ITEMS DESIGNED TO USE CRYPTOGRAPHY INCLUDING ITEMS NOT CONTROLLED UNDER CATEGORY 5, PART 2 OF THE EAR*

**Start here**

Is the item designed to use “cryptography” or does it contain “cryptography”?

- **Yes**
  - Is the item publicly available source code* or publicly available mass market object code**?
    - **Yes**
      - **THE ITEM IS NOT CONTROLLED IN CATEGORY 5, PART 2 OF THE EAR**
    - **No**
      - Does the item use “cryptography for data confidentiality” see definition?
        - **Yes**
          - Is the cryptography in excess of 56 bits of symmetric key length or equivalent? (e.g., > 512 asym, or > 112 elliptic curve?)
            - **Yes**
              - **THE ITEM IS NOT CONTROLLED IN CATEGORY 5, PART 2 OF THE EAR**
            - **No**
              - Is the cryptographic capability usable without “cryptographic activation” or has it been activated?
                - **Yes**
                  - Is the item described under 5A002 a.1-a.4 or equivalent 5D002.c.1 sw and 5E002 “tech”?
                    - **Yes**
                      - **THE ITEM IS NOT CONTROLLED IN CATEGORY 5, PART 2 OF THE EAR**
                    - **No**
                      - Is the item described in a Note under 5A002.a?
                        - **Yes**
                          - **THE ITEM IS NOT CONTROLLED IN CATEGORY 5, PART 2 OF THE EAR**
                        - **No**
                          - **THE ITEM IS CONTROLLED UNDER CATEGORY 5, PART 2 OF THE EAR (PROCEED TO FLOWCHART 2 TO DETERMINE AUTHORIZATION TO EXPORT)**
                - **No**
                  - **THE ITEM IS CONTROLLED UNDER CATEGORY 5, PART 2 OF THE EAR (PROCEED TO FLOWCHART 2 TO DETERMINE AUTHORIZATION TO EXPORT)**
            - **No**
              - **THE ITEM IS CONTROLLED UNDER CATEGORY 5, PART 2 OF THE EAR (PROCEED TO FLOWCHART 2 TO DETERMINE AUTHORIZATION TO EXPORT)**
  - **No**
    - **THE ITEM IS CONTROLLED UNDER CATEGORY 5, PART 2 OF THE EAR (PROCEED TO FLOWCHART 2 TO DETERMINE AUTHORIZATION TO EXPORT)**

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*this chart applies to exports